

tax liability is an estimate of its operations and include significant timing differences which affect Roseville's ability to make estimated quarterly tax payments which exactly equal Roseville's final tax liability for the year. Accordingly, the resulting net overpayments are the necessary result to meet the government's tax requirements while avoiding tax penalties. Additionally, the tax overpayments are not significant and if eliminated, would reduce Roseville's lead lag study from 49 days to approximately 44 days.

#### 5. Prepayments

The Dollar Day method described above was used for the analysis of prepayments. Attachment A Schedule 17 displays the expense lead (437.72) days resulting. Each item of prepayment was analyzed first in relation to the dollars of prepayment related specifically to the CWC study period of calendar 1994 and secondly in relation to the number of days elapsed from the date of payment to the midpoint of the service period. Roseville next determined upon analysis that the result for each prepayment item was representative of the Company's ongoing operating experience.<sup>5</sup>

#### 6. Fixed Charges

The Commission has required that unmatured interest be included in lead lag studies. Rate Base Recon. Order, 4 FCC Rcd at 1700. An analysis of interest expense on funded debt, capitalized leases, commercial paper and bank loans was performed using

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<sup>5</sup>For example, analyzing the Unisys prepayment (which constituted a renewal of a five-year computer maintenance agreement) but only as to the dollars prepaid for the CWC study period, Roseville determined that the resulting lag was reasonable. This lag to the midpoint of the service period equals the average lag throughout the service period and therefore is representative of the Company's operating experience during the time the rates based on the CWC study are in effect.

the dollar days approach. The resulting 45.1 day lag is calculated on Attachment A Schedule 20.

7. Explanation of Expenses with Lags Greater than 30 days.

In its Designation Order, the Commission's Staff directed Roseville to explain fully "any category of expense with a lag in excess of 30 days." Expense lag is the average interval in days between the time services are received and the date Roseville pays for such services. In Roseville's lead lag study, expenses with net lags greater than 30 days were as follows:

- Other Vouchers (contract labor) - 49.3 days. This expense lag represents the lag in payment for contract labor and consulting in relation to the timing of the services performed. The lag time was calculated by using the Dollar Day Analysis whereby the midpoint of each service period respecting each contractor was determined (0.5 to 7 days). The average midpoint figure was then increased by the number of days from the end of service to the average actual date a check for payment was generated by Roseville (38 to 54 days). Roseville has no control over the lag time from the end of service period to the time the vendor issues a bill and therefore can only control making payments within the terms of the agreement (usually 30 days from billing).
- Property and other taxes - 31.66 days. This expense lag represents the lag time for payment of fiscal year real property taxes respecting several pieces of property, in two installments. The lag time was calculated using the Dollar Day Analysis whereby the midpoint of each service period was determined (182 days). The midpoint average days were then reduced by the number of days from the actual

payment date to the end of service period (86 for one installment payment and 206 days for the other).

- Fixed Charges - 45.1 days. This expense lag represents the lag time for payment of interest on funded debt. The interest accrues quarterly and is due and payable on the last day of each quarter. The lag time was determined using the Dollar Day Analysis whereby the midpoint of each service period quarter was determined (44.5 to 45.5 days) with no additional lag for any time from the end of each period to payment date.

The above expense items, it should be emphasized, account for only 8% of Roseville's entire expenses for the study period. The overwhelming percentage of Roseville's other expenses experienced far shorter lags, each less than 20 days.

#### D. Lead/Lag Summary

Once the composite revenue and individual expense analyses were completed, the lags were then combined. The individual expense days were subtracted from the composite revenue days in order to arrive at the net interstate lead or lag for each expense item. The net lead/lag days for each expense category studied was then multiplied by the corresponding expense amount to arrive at the net dollar day equivalent. Roseville's interstate full lead lag study, completed following the procedures outlined above, produced the net lag of 49 days shown on Attachment A Schedule 9.

To calculate the amount of interstate cash working capital to be used in its 1997 access charge tariff filing, Roseville divided the study result net lag by the number of days in one year, 365, to arrive at a factor to be applied to Roseville's allowable interstate cash operating expenses. This calculation yielded a factor of 0.13425, labeled "Cash Working

Capital Ratio" on line 17 of Attachment B Schedule CWC-1. Line 18 on the same attachment is the product of applying the Cash Working Capital Ratio to Roseville's allowable interstate cash operating and tax expenses. Attachment B is the calculation of the interstate cash working capital requirement that was originally included as cost support in Roseville's 1997 interstate access tariff filing. In Roseville's opinion (1) the 49 day net lag found by its lead lag cash working capital study is an accurate reflection of Roseville's net lag of revenues in comparison with operating and tax expenses for the period under study; (2) Roseville's calculated test period cash working capital is reasonably representative of its ongoing cash working capital needs, and (3) use of the 49 day net lag in deriving Roseville's Cash Working Capital Ratio and application of that Ratio to Roseville's expenses for the test period for this tariff filing (July 1, 1997 - June 30, 1998) produced a CWC requirement which is appropriate for the test period .

E. Comparison with Prior Years and with the Present

In its 1993 Access Tariff Order, the Commission determined that Roseville's lead lag study contained several flaws, and directed Roseville to use the standard 15 day allowance method to calculate its CWC for the period in question, and to submit a refund plan with supporting documentation. Roseville has done so under protest, and through this Direct Case reiterates its objections to the Commission's critique of its 1993 access tariff filing. See Roseville Refund Plan in CC Docket No. 93-193, filed May 1, 1997.<sup>6</sup>

In that ruling, the Commission determined that Roseville's lead lag study was outdated because it used 1989 data for the purpose of a tariff filing based on a test period

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<sup>6</sup>As the result of cost/benefit analysis regarding the amount of refund involved, Roseville complied under protest rather than appeal the matter at that time.

beginning July, 1993; that the months studied for individual revenue categories were "not consistent;" that Roseville included in its lead lag study adjustments to prior period data that, "although permitted under NECA's internal procedures, lead to unreasonable results;" and because Roseville's computation of income tax lag included delays in the receipt of tax refunds for overpayment of estimated taxes.

In contrast to its 1993 submission, Roseville's lead lag study in support of its 1997 access tariff rates covers a more recent time period -- 1994 -- much closer to the effective date in this proceeding (beginning July 1, 1997). While the study, of course, is not coincident with Roseville's filing, Roseville submits that it is reasonably contemporaneous and representative of Roseville's experience both before and after the period under study in this filing, and that it should be accepted. In this connection, Roseville notes that several of the revenue and expense items set forth in its 1994 lag study reflect lag periods generally the same as those set forth in its 1989 and earlier studies supporting earlier tariff filings. This includes the revenue lag for AT&T revenues -- 49.64 days in 1989 vs. 50.09-50.18 days in 1994 -- which reflect over 20% of Roseville's overall interstate revenues. In one area -- NECA settlements -- Roseville in fact experienced a sharp decline in revenue lag (from 216.86 days in 1989 to 82.44 days in 1994) due to the fact that it did not receive an unusually large final payment from the NECA settlement process as it had in the earlier study period.<sup>7</sup>

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Roseville reiterates that the fact that it experienced a significant revenue lag for NECA settlements in 1993 did not weaken Roseville's lead lag showing, but simply reflected the real world adjustments which the company encountered in accordance with the administration of the NECA Pool settlements.

In regard to the Commission's concerns that the months studied for individual categories were not consistent, Roseville used the normal and required analytical approach of (1) choosing a recent consecutive twelve month study period for overall evaluation, and (2) choosing representative sample months within the overall study for specific analysis of individual revenue and expense categories. The months were chosen on the basis of careful review relating to individual categories so as to ensure that only normal and representative operating experience of the Company with respect to each category would be fully evaluated. In other words, Roseville chose months coincident with the full study period, or nearly so, in order to develop the appropriate lag days for each category. In other cases, several months within the study period were sampled in order to develop a representation of the company's normal CWC requirement. This is done in order to exclude extraordinary occurrences that should not be included in the study's results and to reduce the time and cost burdens of analyzing details every month when the result of such a detail analysis would not produce a materially different result. Roseville then converted its analyses to a three-month equivalent study period to minimize fluctuations in billing and collecting data and so as to insure consistency.

As to its 1994 lead lag study results with respect to the question of reasonableness, Roseville discussed above its NECA settlement procedures and showed that this process is how it actually receives this CWC item and, accordingly, it must be reflected in the CWC study. Roseville has compared the 1994 lead lag study with a sampling of its 1997 interstate revenues and expenses, including AT&T access revenues, OCC access revenues, NECA settlements, salaries and wages, benefits, property and other taxes and fixed charges. With one exception, current lag days are generally consistent with those

encountered in 1994. The one exception to this rule is a steady increase since 1989 in the revenue lag for OCC switched revenues. In its 1989 lead lag study, submitted in support of its 1993 access tariff filing, for example, Roseville reported a net revenue lag of 66.57 days. As shown above, by 1994 this lag had climbed to 85.33 days. In accordance with Roseville's continuing analysis, this figure continues to rise and is now approximately 112 days. This increase in lag time can be attributed to the increase in the rising number of OCCs to which service is being provided. As noted above, the payment history of these carriers as a group demonstrates that these carriers are not paying in accordance with Roseville's terms and as their market share increases, the percentage of payments that go far beyond these terms are increasing. Since such revenues currently account for 16% of Roseville's interstate revenues, the impact of this trend can only worsen over the course of time.

Lastly, as discussed above, overpayments of estimated income taxes occur in the ordinary course of business for two reasons: the need to prevent incurrance of tax penalties and significant timing differences which affect Roseville's ability to make estimated quarterly tax payments exactly equal to the final tax liability for the year. In 1994, tax penalties would have been incurred if the Company had not paid at least 100% of its final federal and at least 95% of its final state tax liabilities on an estimated basis. The resulting overpayments, although not significant, are necessary to meet the government's tax requirements.

#### IV. Conclusion

In amending Part 65 of its Rules, the Commission has stated that "properly developed lead-lag studies are the most appropriate [and accurate] method for determining

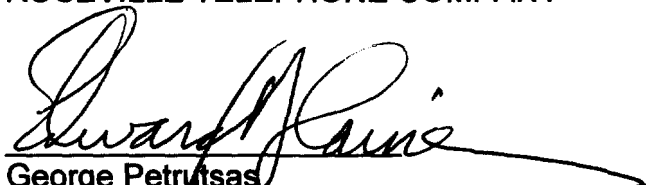
the interstate cash working capital requirement". Rate Base Component Order, 3 FCC Rcd at 279. While the Commission has allowed certain carriers to use a "Simplified Formula Method" or "Standard Allowance Method" instead, it did so only to relieve those carriers of the burdens associated with performing the full lead lag studies. Id. and Rate Base Component Recon. Order, 4 FCC Rcd at 1698. Nothing in those Orders, however, undercut the presumed accuracy of lead lag studies based on individual actual company operating experience.

In sum, Roseville's CWC requirement was based on a properly performed and accurately calculated lead lag study. Accordingly, we respectfully submit Roseville's CWC requirement should be upheld; its 1997 access tariff should be approved and the accounting order imposed in this proceeding should be removed.

Respectfully submitted,

ROSEVILLE TELEPHONE COMPANY

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August 27, 1997



Attachment A

ROSEVILLE TELEPHONE  
1994 LEAD/LAG  
REVENUE SUMMARY

PREPARED: FTL  
CHECKED: GUINN  
APPROVED: KDR  
FILENAME: REVSUM.WK4

DESCRIPTION	LDI AMOUNT	LDI DOLLAR DAYS	LDI LAG DAYS	SOURCE DOCUMENT
MISCELLANEOUS REVENUES	\$14,775	\$910,638	61.63	PACIFIC.WK4
AT&T CABS-Switched (CCL)	\$251,368	\$12,591,552	50.09	CAB_SUM.WK4
AT&T CABS-Switched (TS)	\$719,459	\$36,100,532	50.18	
AT&T CABS-Special	\$72,636	\$1,473,797	20.29	CAB_SUM.WK4
AT&T-IXC LEASE	\$45,801	\$2,038,143	44.50	IXCLSE.WK4
OCC ACCESS -SWITCHED (CCL)	\$192,913	\$16,461,261	85.33	OCC_SUM.WK4
OCC ACCESS -SWITCHED (TS)	\$556,179	\$47,458,744	85.33	
OCC ACCESS REVENUES-SPECIAL	\$47,513	\$2,012,648	42.36	OCC_SUM.WK4
NECA SETTLEMENTS	\$1,709,681	\$140,940,109	82.44	NECASUM.WK4
END USER REVENUES	\$1,078,895	\$18,222,530	16.89	SLC_SUM.WK4
TOTAL	\$4,689,220	\$278,209,954	59.33	

*Schedule 1*

ROSEVILLE TELEPHONE COMPANY  
1994 LEAD/LAG STUDY  
Pacific Bell Intercompany Compensation

*Schedule 2*  
PACIFIC.WK4

Summary Of Miscellaneous Revenues  
Interstate Revenues Per Pacific Bell Settlements

1994 Monthly Summary	LDI Misc Due Pacific A	LDI Misc Due RTC B	Net LDI Settlement C=B-A
January	1,981	6,798	4,817
February	1,844	7,003	5,159
March	2,128	9,232	7,104
April	2,086	8,683	6,597
May	2,122	8,348	6,226
June	2,143	7,570	5,427
July	3,176	7,311	4,135
August	2,073	6,821	4,748
September	1,734	5,435	3,701
October	1,798	6,048	4,250
November	1,755	3,767	2,012
		11 Month Total	54,176
		3 Month Equivelant	14,775
		Lag Days (a)	61.63
		Dollar Days	910,638

(a) Lag days are same for total Pacific Bell Settlement (Interstate, Intrastate, and Local) see PACIFIC2.WK4

ROSEVILLE TELEPHONE COMPANY  
1994 CABS REVENUE SUMMARY  
AT&T CABS

Filename: CAB\_SUM.WK4

3 MONTH EQUIVALENT SUMMARY

DESCRIPTION	LDI (CCL) \$ AMOUNT CABS BILLS	LDI (TS) \$ AMOUNT CABS BILLS	LDI (SP) \$ AMOUNT CABS BILLS	SOURCE	LDI (CCL) DOLLAR DAYS	LDI (TS) DOLLAR DAYS	LDI (SP) DOLLAR DAYS
FGB, FGD	\$251,368	\$719,459		ATTCABI	\$12,591,552	\$36,100,532	
SPECIAL, WATS			\$72,636	ATTCABI			\$1,473,797
ANNUAL TOTAL	\$251,368	\$719,459	\$72,636		\$12,591,552	\$36,100,532	\$1,473,797
SUMMARY LEAD LAG DAYS					50.09	50.18	20.29

Schedule 3

ROSEVILLE TELEPHONE COMPANY  
1994 LEADLAG STUDY  
AT&T CABS REVENUE

Prepared: FTL 4/95  
Checked: JDB 4/20/95  
Approved:  
Filename: ATTCABLWK4

AT&T TS & CCL CABS REVENUE - INTERSTATE  
FGD - CCL (4000) SERVICE PERIOD

BILL DATE	START DATE	JULIAN	END DATE	JULIAN	AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE	JULIAN	END OF SERVICE TO PAYMENT	TOTAL DAYS	LDI TS & CCL \$ AMOUNT CABS BILLS	LDI DOLLAR DAYS	SOURCE
Mo Da Yr	Mo Da Yr		Mo Da Yr			Mo Da Yr						
2/1/94	1 1 94	34335	1 31 94	34365	15.00	3 4 94	34397	32.00	47.00	\$90,479 A	\$4,252,503	
2/1/94	12 13 93	34316	12 14 93	34317	0.50	3 4 94	34397	80.00	80.50	\$0 B	\$0	
3/1/94	2 1 94	34366	2 28 94	34393	13.50	4 5 94	34429	36.00	49.50	\$78,636	\$3,892,458	
4/1/94	3 1 94	34394	3 31 94	34424	15.00	5 5 94	34459	35.00	50.00	\$89,366	\$4,468,323	
5/1/94	4 1 94	34425	4 30 94	34454	14.50	6 6 94	34491	37.00	51.50	\$84,634	\$4,358,689	
6/1/94	5 1 94	34455	5 31 94	34485	15.00	7 5 94	34520	35.00	50.00	\$86,667	\$4,333,375	
7/1/94	6 1 94	34486	6 30 94	34515	14.50	8 5 94	34551	36.00	50.50	\$86,068	\$4,346,455	
8/1/94	7 1 94	34516	7 31 94	34546	15.00	9 6 94	34583	37.00	52.00	\$83,184	\$4,324,510	
9/1/94	8 1 94	34547	8 31 94	34577	15.00	10 5 94	34612	35.00	50.00	\$87,223	\$4,361,174	
10/1/94	9 1 94	34578	9 30 94	34607	14.50	11 4 94	34642	35.00	49.50	\$82,956	\$4,106,314	
11/1/94	10 1 94	34608	10 31 94	34638	15.00	12 5 94	34673	35.00	50.00	\$84,861	\$4,243,045	
12/1/94	11 1 94	34639	11 30 94	34668	14.50	1 6 95	34705	37.00	51.50	\$67,205	\$3,461,064	

TOTAL: \$921,260  
3 MONTH EQUIVALENT<sup>3/11</sup> \$251,253  
LAG DAYS: 50.09

Source is the Billing Controls-switched access. This report is prepared from the original CABS statements. (NOTE A)

AT&T TS & CCL CABS REVENUE - INTERSTATE  
FGD - TS (8000) SERVICE PERIOD

BILL DATE	START DATE	JULIAN	END DATE	JULIAN	AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE	JULIAN	END OF SERVICE TO PAYMENT	TOTAL DAYS	LDI TS & CCL \$ AMOUNT CABS BILLS	LDI DOLLAR DAYS	SOURCE
Mo Da Yr	Mo Da Yr		Mo Da Yr			Mo Da Yr						
2/1/94	1 1 94	34335	1 31 94	34365	15.00	3 4 94	34397	32.00	47.00	\$269,000 A	\$12,172,992	
2/1/94	12 13 93	34316	12 14 93	34317	0.50	3 4 94	34397	80.00	80.50	\$5,998 B	\$482,662	
3/1/94	2 1 94	34366	2 28 94	34393	13.50	4 5 94	34429	36.00	49.50	\$224,692	\$11,122,251	
4/1/94	3 1 94	34394	3 31 94	34424	15.00	5 5 94	34459	35.00	50.00	\$255,044	\$12,752,177	
5/1/94	4 1 94	34425	4 30 94	34454	14.50	6 6 94	34491	37.00	51.50	\$261,880	\$12,446,488	
6/1/94	5 1 94	34455	5 31 94	34485	15.00	7 5 94	34520	35.00	50.00	\$247,182	\$12,359,093	
7/1/94	6 1 94	34486	6 30 94	34515	14.50	8 5 94	34551	36.00	50.50	\$246,706	\$12,458,645	
8/1/94	7 1 94	34516	7 31 94	34546	15.00	9 6 94	34583	37.00	52.00	\$227,435	\$11,828,609	
9/1/94	8 1 94	34547	8 31 94	34577	15.00	10 5 94	34612	35.00	50.00	\$238,914	\$11,945,682	
10/1/94	9 1 94	34578	9 30 94	34607	14.50	11 4 94	34642	35.00	49.50	\$226,942	\$11,233,612	
11/1/94	10 1 94	34608	10 31 94	34638	15.00	12 5 94	34673	35.00	50.00	\$231,973	\$11,598,672	
12/1/94	11 1 94	34639	11 30 94	34668	14.50	1 6 95	34705	37.00	51.50	\$231,262	\$11,909,967	

TOTAL: \$2,636,824  
3 MONTH EQUIVALENT<sup>3/11</sup> \$719,134  
LAG DAYS: 50.18

TOTAL 11 Month FGD \$3,558,084

Schedule 37

ROSEVILLE TELEPHONE COMPANY  
1994 LEADLAG STUDY  
AT&T CABS REVENUE

Prepared: FTL 4/95  
Checked: JBG 4/26/95  
Approved:  
Filename: ATTCABLWK4

AT&T TS & CCL CABS REVENUE - INTERSTATE  
FGB - CCL (4000) SERVICE PERIOD

BILL DATE	START DATE	JULIAN	END DATE	JULIAN	AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE	JULIAN	END OF SERVICE TO PAYMNT	TOTAL DAYS	LDI TS & CCL \$ AMOUNT CABS BILLS	LDI DOLLAR DAYS
	Mo Da Yr		Mo Da Yr			Mo Da Yr					
2/1/94	1 1 94	34336	1 31 94	34365	15.00	3 4 94	34397	32.00	47.00	\$39	\$1,846
3/1/94	2 1 94	34366	2 28 94	34393	13.50	4 5 94	34429	36.00	49.50	\$35	\$1,733
4/1/94	3 1 94	34394	3 31 94	34424	15.00	5 5 94	34459	35.00	50.00	\$40	\$1,990
5/1/94	4 1 94	34425	4 30 94	34454	14.50	6 6 94	34491	37.00	51.50	\$36	\$1,836
6/1/94	5 1 94	34455	5 31 94	34485	15.00	7 5 94	34520	35.00	50.00	\$38	\$1,898
7/1/94	6 1 94	34486	6 30 94	34515	14.50	8 5 94	34551	36.00	50.50	\$38	\$1,936
8/1/94	7 1 94	34516	7 31 94	34546	15.00	9 6 94	34583	37.00	52.00	\$38	\$1,954
9/1/94	8 1 94	34547	8 31 94	34577	15.00	10 5 94	34612	35.00	50.00	\$43	\$2,174
10/1/94	9 1 94	34578	9 30 94	34607	14.50	11 4 94	34642	35.00	49.50	\$42	\$2,084
11/1/94	10 1 94	34608	10 31 94	34638	15.00	12 5 94	34673	35.00	50.00	\$35	\$1,774
12/1/94	11 1 94	34639	11 30 94	34668	14.50	1 6 95	34705	37.00	51.50	\$37	\$1,913

TOTAL:  
3 MONTH EQUIVALENT  
LAG DAYS

\$422 ^  
\$115 :  
\$21,136  
\$5,764 -  
50.11 \* L

Source is the Billing  
Controls-switched access.  
This report is prepared  
from the original  
CABS statements.  
(NOTE A)

AT&T CABS REVENUE - INTERSTATE  
FGB - TS (5000) SERVICE PERIOD

BILL DATE	START DATE	JULIAN	END DATE	JULIAN	AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE	JULIAN	END OF SERVICE TO PAYMNT	TOTAL DAYS	LDI TS & CCL \$ AMOUNT CABS BILLS	LDI DOLLAR DAYS
	Mo Da Yr		Mo Da Yr			Mo Da Yr					
2/1/94	1 1 94	34336	1 31 94	34365	15.00	3 4 94	34397	32.00	47.00	\$114	\$5,335
3/1/94	2 1 94	34366	2 28 94	34393	13.50	4 5 94	34429	36.00	49.50	\$101	\$5,014
4/1/94	3 1 94	34394	3 31 94	34424	15.00	5 5 94	34459	35.00	50.00	\$115	\$5,758
5/1/94	4 1 94	34425	4 30 94	34454	14.50	6 6 94	34491	37.00	51.50	\$103	\$5,308
6/1/94	5 1 94	34455	5 31 94	34485	15.00	7 5 94	34520	35.00	50.00	\$110	\$5,490
7/1/94	6 1 94	34486	6 30 94	34515	14.50	8 5 94	34551	36.00	50.50	\$111	\$5,601
8/1/94	7 1 94	34516	7 31 94	34546	15.00	9 6 94	34583	37.00	52.00	\$100	\$5,210
9/1/94	8 1 94	34547	8 31 94	34577	15.00	10 5 94	34612	35.00	50.00	\$116	\$5,798
10/1/94	9 1 94	34578	9 30 94	34607	14.50	11 4 94	34642	35.00	49.50	\$112	\$5,581
11/1/94	10 1 94	34608	10 31 94	34638	15.00	12 5 94	34673	35.00	50.00	\$85	\$4,732
12/1/94	11 1 94	34639	11 30 94	34668	14.50	1 6 95	34705	37.00	51.50	\$115	\$5,936

TOTAL:  
3 MONTH EQUIVALENT  
LAG DAYS

\$1,182 ^  
\$325 :  
\$59,740  
\$16,293 -  
50.11 \* L

TOTAL 11 Month FGD

\$1,614 ^

FEATURE GROUP B AND D SUMMARY (CCL)

\$251,368 ✓  
\$12,591,552  
50.09 \* L

FEATURE GROUP B AND D SUMMARY (TS)

\$719,459 ✓  
\$36,100,532  
50.18 \* L

Note A: The amount studied does not include PIC charges.

Note B: the \$5,996 is the other charge and credit per the 2/1/94 CABS summary sheet.

Schedule 3-2

ROSEVILLE TEL ONE COMPANY  
1994 LEAD/LAG S. JOY  
AT&T CABS REVENUE

Prepared: FTL 1/8/85  
Checked: KDR 1/30/85  
Approved:  
Filename: ATTCABLWK4

AT&T CABS REVENUE - INTERSTATE  
WATS

BILL DATE	SERVICE PERIOD				AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE	JULIAN	END OF SERVICE TO PAYMENT	TOTAL DAYS	LDI \$ AMOUNT CABS BILLS	LDI DOLLAR DAYS	SOURCE
	START DATE	JULIAN	END DATE	JULIAN								
	Mo Da Yr		Mo Da Yr			Mo Da Yr						
1/1/84	1 1 84	34335	1 31 84	34385	15.00	2/7 84	34372	7.00	22.00	\$218	\$4,788	Dollars are pulled from the monthly balance reconciliation report, which lists current charges by carrier and FG.  This report is prepared from the original source CABS statements.
2/1/84	2 1 84	34386	2 28 84	34393	13.50	3 4 84	34397	4.00	17.50	\$218	\$3,808	
3/1/84	3 1 84	34394	3 31 84	34424	15.00	4 5 84	34429	5.00	20.00	\$218	\$4,352	
4/1/84	4 1 84	34425	4 30 84	34454	14.50	5 5 84	34459	5.00	19.50	\$204	\$3,981	
5/1/84	5 1 84	34455	5 31 84	34485	15.00	6 6 84	34491	6.00	21.00	\$210	\$4,403	
6/1/84	6 1 84	34486	6 30 84	34515	14.50	7 5 84	34520	5.00	19.50	\$210	\$4,089	
7/1/84	7 1 84	34516	7 31 84	34546	15.00	8 5 84	34551	5.00	20.00	\$210	\$4,184	
8/1/84	8 1 84	34547	8 31 84	34577	15.00	9 6 84	34583	6.00	21.00	\$172	\$3,621	
9/1/84	9 1 84	34578	9 30 84	34607	14.50	10 5 84	34612	5.00	19.50	\$172	\$3,383	
10/1/84	10 1 84	34608	10 31 84	34638	15.00	11 4 84	34642	4.00	19.00	\$100	\$1,808	
11/1/84	11 1 84	34639	11 30 84	34668	14.50	12 5 84	34673	5.00	19.50	\$107	\$2,081	
12/1/84	12 1 84	34669	12 31 84	34699	15.00	1 5 85	34704	5.00	20.00	\$391	\$7,819	
TOTAL:										\$2,429	\$48,403	
3 MONTH EQUIVALENT LAG DAYS:										\$607	\$12,101	
											19.93	

AT&T CABS REVENUE - INTERSTATE  
SPECIAL

BILL DATE	SERVICE PERIOD				AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE	JULIAN	END OF SERVICE TO PAYMENT	TOTAL DAYS	LDI \$ AMOUNT CABS BILLS	LDI DOLLAR DAYS	
	START DATE	JULIAN	END DATE	JULIAN								
	Mo Da Yr		Mo Da Yr			Mo Da Yr						
1/1/84	1 1 84	34335	1 31 84	34385	15.00	2/7 84	34372	7.00	22.00	\$24,246	\$533,411	
2/1/84	2 1 84	34386	2 28 84	34393	13.50	3 4 84	34397	4.00	17.50	\$21,024	\$367,920	
2/1/84	1 1 84	34335	1 31 84	34385	15.00	3 4 84	34397	32.00	47.00	\$3,222	\$151,458	
3/1/84	3 1 84	34394	3 31 84	34424	15.00	4 5 84	34429	5.00	20.00	\$21,878	\$437,569	
4/1/84	4 1 84	34425	4 30 84	34454	14.50	5 5 84	34459	5.00	19.50	\$26,474	\$516,239	
5/1/84	5 1 84	34455	5 31 84	34485	15.00	6 6 84	34491	6.00	21.00	\$28,049	\$547,020	
6/1/84	6 1 84	34486	6 30 84	34515	14.50	7 5 84	34520	5.00	19.50	\$24,772	\$483,081	
7/1/84	7 1 84	34516	7 31 84	34546	15.00	8 5 84	34551	5.00	20.00	\$23,186	\$463,720	
8/1/84	8 1 84	34547	8 31 84	34577	15.00	9 6 84	34583	6.00	21.00	\$20,826	\$437,350	
9/1/84	9 1 84	34578	9 30 84	34607	14.50	10 5 84	34612	5.00	19.50	\$22,640	\$441,474	
10/1/84	10 1 84	34608	10 31 84	34638	15.00	11 4 84	34642	4.00	19.00	\$21,881	\$415,735	
11/1/84	11 1 84	34639	11 30 84	34668	14.50	12 5 84	34673	5.00	19.50	\$25,827	\$499,725	
12/1/84	12 1 84	34669	12 31 84	34699	15.00	1 6 85	34705	6.00	21.00	\$26,291	\$552,102	
TOTAL:										\$288,116	\$5,846,784	
3 MONTH EQUIVALENT LAG DAYS:										\$72,029	\$1,481,896	
											20.29	
SUMMARY OF ADVANCED BILLINGS										\$72,636	\$1,473,797	
											20.29	

Note A: The other charge and credit is for a service order non recurring charge. The CABS shows the service period as 8/23/83 to 1/30/84. However, if Roseville had expedited the order, the service period would have been the prior month. We default to the prior month.

Schedule 3-3

ROSEVILLE TELEPHONE  
1994 LEADLAG  
REVENUE SUMMARY  
IXC Lease Revenue

PREPARED: FTL  
CHECKED: BH  
APPROVED: KDR  
FILENAME: EXCLSE.WK.4

Transmission Facilities

Invoice	SERVICE PERIOD							AVERAGE SERVICE PERIOD	WIRE PAYMENT DATE			JULIAN	END OF SERVICE TO PAYMENT	TOTAL DAYS	\$ AMOUNT Bills	DOLLAR DAYS	
	START DATE			JULIAN	END DATE				Mo	Da	Yr						
	Mo	Da	Yr		Mo	Da	Yr										
2/18/94	1	1	94	34335	1	31	94	34365	15.00	3	4	94	34397	32.00	47.00	\$15,267	\$717,549
3/14/94	2	1	94	34366	2	28	94	34393	13.50	4	5	94	34429	36.00	49.50	\$15,267	\$755,716
04/12/94	3	1	94	34394	3	31	94	34424	15.00	5	2	94	34456	32.00	47.00	\$15,267	\$717,549
05/10/94	4	1	94	34425	4	30	94	34454	14.50	5	31	94	34485	31.00	45.50	\$15,267	\$694,648
06/15/94	5	1	94	34455	5	31	94	34485	15.00	6	30	94	34515	30.00	45.00	\$15,267	\$687,015
07/12/94	6	1	94	34486	6	30	94	34515	14.50	8	2	94	34548	33.00	47.50	\$15,267	\$725,182
08/11/94	7	1	94	34516	7	31	94	34546	15.00	8	30	94	34576	30.00	45.00	\$15,267	\$687,015
09/08/94	8	1	94	34547	8	31	94	34577	15.00	9	27	94	34604	27.00	42.00	\$15,267	\$641,214
10/12/94	9	1	94	34578	9	30	94	34607	14.50	11	1	94	34639	32.00	46.50	\$15,267	\$709,915
11/09/94	10	1	94	34608	10	31	94	34638	15.00	11	22	94	34660	22.00	37.00	\$15,267	\$564,879
12/07/94	11	1	94	34639	11	30	94	34668	14.50	12	23	94	34691	23.00	37.50	\$15,267	\$572,512

1994 Total \$167,937 \$7,473,192

Total Lag Days 44.50  
3 Month Total \$45,801 \$2,038,143

Schedule 4



ROSEVILLE TELEPHONE COMPANY  
OCC CABS REVENUE SUMMARY  
1994 LEAD/LAG STUDY

FILENAME: OCC\_SUM.WK4

	LINE	SOURCE	LDI (CCL) \$ AMOUNT BILLED	LDI (TS) \$ AMOUNT BILLED	LDS-ER \$ AMOUNT BILLED	LAG DAYS (NOTE C)	LDI (CCL) DOLLAR DAYS	LDI (TS) DOLLAR DAYS	LDS-ER DOLLAR DAYS
3 MONTH EQUIVALENT	1	LN6, TOTALS	\$192,913	\$356,179	\$663,276	85.33	\$16,461,261	\$47,438,744	\$36,397,341
SUMMARY	2	LN7, TOTALS	\$0	\$47,513	\$24,119	42.36	\$0	\$2,012,651	\$1,021,681
BILLING & COLLECTION (NOTE B)	3	LN8, TOTALS	\$0	\$0	\$22,183	85.33	\$0	\$0	\$1,892,847

	LINE	SOURCE	LDI (CCL)				LDS-ER			
			JULY	AUGUST	SEPTEMBER	TOTAL	JULY	AUGUST	SEPTEMBER	TOTAL
ALL CARRIERS	3	BILLING CONTROLS	\$140,204	\$157,221	\$148,954	\$446,379	\$584,809	\$634,712	\$608,817	\$1,828,338
LESS:										
AT&T FGB	4	BILLING	\$38	\$43	\$42	\$123	\$0	\$0	\$0	\$0
AT&T FGD	5	CONTROLS	\$83,164	\$87,223	\$82,956	\$253,343	\$383,695	\$395,546	\$385,821	\$1,165,062
OCC SWITCHED	6	LN3-LN4-LN5	\$57,003	\$69,954	\$65,956	\$192,913	\$201,114	\$239,166	\$222,996	\$663,276
SPECIAL	7	A/R REPORT	\$1,025	\$19,745	\$26,743	\$47,513	\$20,017	\$1,868	\$2,234	\$24,119
BILLING & COLLECTION	8	B&C_SUM.WK4				\$0				\$22,183

	LINE	SOURCE	LDI (TS)			
			JULY	AUGUST	SEPTEMBER	TOTAL
ALL CARRIERS	3	BILLING CONTROLS	\$405,219	\$434,916	\$409,679	\$1,249,814
LESS:						
AT&T FGB	4	BILLING	\$111	\$100	\$116	\$327
AT&T FGD	5	CONTROLS	\$227,441	\$238,914	\$226,954	\$693,308
OCC SWITCHED	6	LN3-LN4-LN5	\$177,667	\$195,903	\$182,610	\$556,179

NOTE A: Reconciles to CABS monthly A/R report, FGD and FGB billing from controls.

NOTE B: B&C is paid and billed on the same cycle as CABS per DeAnn Prior

NOTE C: OCC's pay by check per Bill Harder, includes 1.9 days for average days from check receipt to deposit

Schedule 5

Schedule 5-1

ROSEVILLE TELEPHONE  
1994 LEAD/LAG STUDY  
OCC CABS REVENUE SUMMARY

Prepared:  
Checked:  
Authorized:  
Filename:

FTL  
KDR 1-31-95  
OCC CABS.WK4

(Balance of Account Method)

Month	Date	Current Billings	Daily Deposits	Closing Balance
A/R Balance: June 30, 1994				\$1,082,983 R
July	1			\$1,082,983 ✓
	2		\$102,730 PBC	\$980,253
	3			\$980,253
	4			\$980,253
	5		\$325,309 PBC	\$654,944
	6			\$654,944
	7			\$654,944
	8			\$654,944
	9			\$654,944
	10	\$456,836 #		\$1,111,780
	11		\$25,821 ✓	\$1,085,959
	12			\$1,085,959
	13		\$279 ✓	\$1,085,680
	14			\$1,085,680
	15		\$142 ✓	\$1,085,538
	16			\$1,085,538
	17			\$1,085,538
	18		\$18,439 ✓	\$1,067,098
	19		\$18,820 ✓	\$1,048,279
	20		\$1,057 ✓	\$1,047,221
	21		\$3,155 ✓	\$1,044,067
	22		\$107 ✓	\$1,043,960
	23			\$1,043,960
	24			\$1,043,960
	25			\$1,043,960
	26		\$949 ✓	\$1,043,011
	27			\$1,043,011
	28		\$6,178 ✓	\$1,036,833
	29		\$602 ✓	\$1,036,232
	30			\$1,036,232
	31			\$1,036,232 ✓
Total July		\$456,836 ✓	\$503,587 ✓	\$30,624,185 ✓

Note: service period is the 1st to the 1st. However, bills are mailed around the 10th. ^

# Source: CABS Monthly Accounts Receivable, Account 1190.19.

ROSEVILLE TELEPHONE  
1994 LEAD/LAG STUDY  
OCC CABS REVENUE SUMMARY

Prepared:  
Checked:  
Authorized:  
Filename:

FTL  
KOR 13195  
OCCCABS.WK4^

(Balance of Account Method)

Month	Date	Current Billings	Daily Deposits	Closing Balance
A/R Carry Forward				\$1,036,232^ CF
August	1		\$275,410^	\$760,822^
	2		\$35,450	\$725,372
	3		\$153,121	\$572,251
	4		\$367	\$571,884
	5		\$20,519^	\$551,365
	6			\$551,365
	7			\$551,365
	8		\$15,777	\$535,588
	9		\$19,100	\$516,489
	10	\$526,619^		\$1,043,108
	11		\$483	\$1,042,624
	12		\$3,303	\$1,039,321
	13			\$1,039,321
	14			\$1,039,321
	15			\$1,039,321
	16			\$1,039,321
	17			\$1,039,321
	18			\$1,039,321
	19			\$1,039,321
	20			\$1,039,321
	21			\$1,039,321
	22		\$378	\$1,038,943
	23		\$920	\$1,038,023
	24		\$971	\$1,037,053
	25		\$1,369	\$1,035,683
	26		\$20,579	\$1,015,104
	27			\$1,015,104
	28			\$1,015,104
	29		\$35,103	\$980,001
	30		\$108,939	\$871,062
	31		\$44	\$871,018^
Total August		\$526,619^	\$691,832^	\$27,732,538^

ROSEVILLE TELEPHONE  
1994 LEAD/LAG STUDY  
OCC CABS REVENUE SUMMARY

Prepared: FTL  
Checked:  
Authorized:  
Filename: OCCCABS.WK4

(Balance of Account Method)

Month	Date	Current Billings	Daily Deposits	Closing Balance
A/R Carry Forward				\$871,018
September	1		\$25	\$870,994
	2		\$235,985	\$635,008
	3		\$83,195	\$551,813
	4			\$551,813
	5			\$551,813
	6			\$551,813
	7			\$551,813
	8		\$147	\$551,666
	9			\$551,666
	10	\$500,543		\$1,052,209
	11			\$1,052,209
	12		\$1,894	\$1,050,315
	13			\$1,050,315
	14		\$405	\$1,049,911
	15			\$1,049,911
	16			\$1,049,911
	17			\$1,049,911
	18			\$1,049,911
	19		\$184	\$1,049,727
	20			\$1,049,727
	21		\$4,000	\$1,045,727
	22			\$1,045,727
	23		\$2,001	\$1,043,726
	24			\$1,043,726
	25			\$1,043,726
	26		\$4,208	\$1,039,519
	27		\$170	\$1,039,349
	28		\$12,891	\$1,026,458
	29			\$1,026,458
	30		\$1,516	\$1,024,942
	31		\$274,982	\$749,961
Total September		\$500,543	\$621,601	\$28,051,774
Total: 3 MONTHS		\$1,483,998	\$1,817,020	\$86,408,497
Current Billings				<u>\$1,483,998</u>
Average days from billing extraction date to date of deposit.				58.23
Add: Average days from mid point of billing period to end of billing period.				15.2
Add: Average days from end of billing period to billing extraction date.				10
Add: Average days from check receipt to check deposit				1.9
Lag Days				85.33

# Schedule 6

ROSEVILLE TELEPHONE COMPANY  
1994 LEAD/LAG STUDY  
NECA - CCL,TS,USF/LA SETTLEMENTS & PRIOR PERIOD ADJUSTMENTS

Prepared: B. Harder  
Checked: JDG  
Approved:  
Filename: NECASUM.WK4

Month 1994/95	Summary Amount	Dollar Days
April 1994	517,155	47,898,404
May 1994	465,369	21,201,521
June 1994	455,401	21,883,932
July 1994	457,603	19,263,109
August 1994	438,729	19,774,293
September 1994	524,308	47,423,536
October 1994	449,444	19,960,288
November 1994	450,489	19,517,418
December 1994	471,203	23,074,976
January 1995	393,770	(732,812)
February 1995	1,694,285	307,496,538
March 1995	520,969	16,999,234
1994 Total	6,838,725	563,760,435
Lag Days		82.44
3 Month Total	1,709,681	140,940,109

ROSEVILLE TELEPHONE COMPANY  
1994 LEAD/LAG STUDY  
NECA - CCL, TS, USF/LA SETTLEMENTS & PRIOR PERIOD ADJUSTMENTS

Prepared: *Bill Hender*  
Checked: *JDG 1/10/95*  
Approved:  
Filename: NECA.WK4

APRIL 1994

Applies to Data Month	Year	OCL Adjustment Amount	TS Adjustment Amount	USF/LA Adjustment Amount	Total Adjustment Amount	Service Period			Average Service Period	Deposit/ Payment Date			End of Service Per to Wire Date	Total Days	Dollar Days						
						Start Mo Da Yr	Julian	End Mo Da Yr		Julian	Mo Da Yr	Julian									
1 APR SET	1994	276,283	0	196,710^	472,913^	4	1	94	34425	4	30	94	34454	15.00	5	31	94	34485	30.50	45.50	21,517,542
2 MAR	1994	(17,334)		(4,687)	(22,221)	3	1	94	34394	3	31	94	34424	15.50	5	31	94	34485	60.50	76.00	(1,688,796)
3 FEB	1994	2,783		(5,505)	(2,722)	2	1	94	34366	2	28	94	34393	14.00	5	31	94	34485	91.50	105.50	(287,171)
4 JAN	1994	1,980		(5,505)	(3,525)	1	1	94	34335	1	31	94	34365	15.50	5	31	94	34485	119.50	135.00	(475,875)
5 DEC	1993	5,678			5,678	12	1	93	34304	12	31	93	34334	15.50	5	31	94	34485	150.50	166.00	942,548
6 NOV	1993	5,066			5,066	11	1	93	34274	11	30	93	34303	15.00	5	31	94	34485	181.50	196.50	993,469
7 OCT	1993	4,083			4,083	10	1	93	34243	10	31	93	34273	15.50	5	31	94	34485	211.50	227.00	926,841
8 SEPT	1993	3,737			3,737	9	1	93	34213	9	30	93	34242	15.00	5	31	94	34485	242.50	257.50	962,278
9 AUG	1993	2,561			2,561	8	1	93	34182	8	31	93	34212	15.50	5	31	94	34485	272.50	288.00	737,568
10 JULY	1993	2,506			2,506	7	1	93	34151	7	31	93	34181	15.50	5	31	94	34485	303.50	319.00	799,414
11 JUN	1993	5,150			5,150	6	1	93	34121	6	30	93	34150	15.00	5	31	94	34485	334.50	349.50	1,799,925
12 MAY	1993	5,020			5,020	5	1	93	34090	5	31	93	34120	15.50	5	31	94	34485	364.50	380.00	1,907,600
13 APR	1993	5,084			5,084	4	1	93	34060	4	30	93	34089	15.00	5	31	94	34485	395.50	410.50	2,086,982
14 MAR	1993	9,557			9,557	3	1	93	34029	3	31	93	34059	15.50	5	31	94	34485	425.50	441.00	4,214,637
15 FEB	1993	9,534			9,534	2	1	93	34001	2	28	93	34028	14.00	5	31	94	34485	456.50	470.50	4,485,747
16 JAN	1993	9,686			9,686	1	1	93	33970	1	31	93	34000	15.50	5	31	94	34485	484.50	500.00	4,843,000
17 DEC	1992	(229)			(229)	12	1	92	33939	12	31	92	33969	15.50	5	31	94	34485	515.50	531.00	(121,999)
18 NOV	1992	(244)			(244)	11	1	92	33909	11	30	92	33938	15.00	5	31	94	34485	546.50	561.50	(137,006)
19 OCT	1992	(241)			(241)	10	1	92	33878	10	31	92	33908	15.50	5	31	94	34485	576.50	592.00	(142,672)
20 SEPT	1992	(245)			(245)	9	1	92	33848	9	30	92	33877	15.00	5	31	94	34485	607.50	622.50	(152,513)
21 AUG	1992	(142)			(142)	8	1	92	33817	8	31	92	33847	15.50	5	31	94	34485	637.50	653.00	(92,726)
22 JUL	1992	(246)			(246)	7	1	92	33786	7	31	92	33816	15.50	5	31	94	34485	668.50	684.00	(168,264)
23 JUN	1992	178			178	6	1	92	33756	6	30	92	33785	15.00	5	31	94	34485	699.50	714.50	127,181
24 MAY	1992	98			98	5	1	92	33725	5	31	92	33755	15.50	5	31	94	34485	729.50	745.00	73,010
25 APR	1992	6,119			6,119	4	1	92	33695	4	30	92	33724	15.00	5	31	94	34485	760.50	775.50	4,745,285
Total		336,142✓	0	181,013✓	517,155^															47,898,404	
CHECKSUM (2053)		59,939^	0	(15,697)^																92.62 •	
LAG DAYS																					

LAG DAYS

Schedule 6-1

ROSEVILLE TELEPHONE COMPANY  
1994 LEAD/LAG STUDY  
NECA - CCL, TS, USF/LA SETTLEMENTS & PRIOR PERIOD ADJUSTMENTS

Prepared: *Bill Harder*  
Checked: *JLG 1/10/95*  
Approved: *(PBC)*  
Filename: NECA.WK4

MAY 1994

Applies to Data Month	Year	CCL Adjustment Amount	TS Adjustment Amount	USF/LA Adjustment Amount	Total Adjustment Amount	Service Period				Average Service Period	Deposit/ Payment Date		End of Service Per to Wire Date	Total Days	Dollar Days
						Start Mo Da Yr	Julian	End Mo Da Yr	Julian		Mo Da Yr	Julian			
1 MAY SET	1994	276,434 ✓	0	196,863 ✓	473,297 ✓	5 1 94	34455	5 31 94	34485	15.50	6 30 94	34515	29.50	45.00	21,298,365
2 APR	1994	(1,178)		839 ✓	(339)	4 1 94	34425	4 30 94	34454	15.00	6 30 94	34515	60.50	75.50	(25,395)
3 MAR	1994	991			991	3 1 94	34394	3 31 94	34424	15.50	6 30 94	34515	90.50	106.00	105,046
4 FEB	1994	(304)			(304)	2 1 94	34366	2 28 94	34393	14.00	6 30 94	34515	121.50	135.50	(41,192)
5 JAN	1994	(1,694)			(1,694)	1 1 94	34335	1 31 94	34365	15.50	6 30 94	34515	149.50	165.00	(279,510)
6 DEC	1993	(1,451)			(1,451)	12 1 93	34304	12 31 93	34334	15.50	6 30 94	34515	180.50	196.00	(284,396)
7 NOV	1993	(1,543)			(1,543)	11 1 93	34274	11 30 93	34303	15.00	6 30 94	34515	211.50	226.50	(349,490)
8 OCT	1993	(1,803)			(1,803)	10 1 93	34243	10 31 93	34273	15.50	6 30 94	34515	241.50	257.00	(463,371)
9 SEPT	1993	(961)			(961)	9 1 93	34213	9 30 93	34242	15.00	6 30 94	34515	272.50	287.50	(276,288)
10 AUG	1993	(855)			(855)	8 1 93	34182	8 31 93	34212	15.50	6 30 94	34515	302.50	318.00	(271,890)
11 JULY	1993	(911)			(911)	7 1 93	34151	7 31 93	34181	15.50	6 30 94	34515	333.50	349.00	(317,939)
12 JUN	1993	(495)			(495)	6 1 93	34121	6 30 93	34150	15.00	6 30 94	34515	364.50	379.50	(187,853)
13 MAY	1993	(710)			(710)	5 1 93	34090	5 31 93	34120	15.50	6 30 94	34515	394.50	410.00	(291,100)
14 APR	1993	(721)			(721)	4 1 93	34060	4 30 93	34089	15.00	6 30 94	34515	425.50	440.50	(317,601)
15 MAR	1993	(723)			(723)	3 1 93	34029	3 31 93	34059	15.50	6 30 94	34515	455.50	471.00	(340,533)
16 FEB	1993	(762)			(762)	2 1 93	34001	2 28 93	34028	14.00	6 30 94	34515	486.50	500.50	(381,381)
17 JAN	1993	(725)			(725)	1 1 93	33970	1 31 93	34000	15.50	6 30 94	34515	514.50	530.00	(384,250)
18 DEC	1992	(91)			(91)	12 1 92	33939	12 31 92	33969	15.50	6 30 94	34515	545.50	561.00	(51,051)
19 NOV	1992	(73)			(73)	11 1 92	33909	11 30 92	33938	15.00	6 30 94	34515	576.50	591.50	(43,180)
20 OCT	1992	(96)			(96)	10 1 92	33878	10 31 92	33908	15.50	6 30 94	34515	606.50	622.00	(59,712)
21 SEPT	1992	(85)			(85)	9 1 92	33848	9 30 92	33877	15.00	6 30 94	34515	637.50	652.50	(55,463)
22 AUG	1992	(114)			(114)	8 1 92	33817	8 31 92	33847	15.50	6 30 94	34515	667.50	683.00	(77,862)
23 JUL	1992	(6)			(6)	7 1 92	33786	7 31 92	33816	15.50	6 30 94	34515	698.50	714.00	(4,284)
24 JUN	1992	(204)			(204)	6 1 92	33756	6 30 92	33785	15.00	6 30 94	34515	729.50	744.50	(151,878)
25 MAY	1992	5,747			5,747	5 1 92	33725	5 31 92	33755	15.50	6 30 94	34515	759.50	775.00	4,453,925
Total		267,667	0	197,702 ✓	465,369 ✓										21,201,521
CHECKSUM (2053)		(8,767) ✓	0	839 ✓											45.56 •

LAG DAYS

Schedule 6-2

ROSEVILLE TELEPHONE COMPANY  
1994 LEAD/LAG STUDY  
NECA - OCL, TS, USE/LA SETTLEMENTS & PRIOR PERIOD ADJUSTMENTS

Prepared: *Biep Harder*  
Checked: *JDG 1/10/95*  
Approved:  
Filename: NECA.WK4

01/09/95

JUNE 1994

Applies to Date Month	Year	OCL Adjustment Amount	TS Adjustment Amount	USP/LA Adjustment Amount	Total Adjustment Amount	Service Period			Average Service Period	Deposit/ Payment Date			End of Service Per to Wire Date	Total Days	Dollar Days
						Start Mo Da Yr	Julian	End Mo Da Yr		Julian	Mo Da Yr	Julian			
1 JUN SET	1994	274,498	0	197,108^	471,606	6 1 94	34486	6 30 94	34515	15.00	7 29 94	34544	28.50	43.50	20,514,861
2 MAY	1994	(12,139)		837^	(11,302)	5 1 94	34455	5 31 94	34485	15.50	7 29 94	34544	58.50	74.00	(836,348)
3 APR	1994	(1,332)			(1,332)	4 1 94	34425	4 30 94	34454	15.00	7 29 94	34544	89.50	104.50	(139,194)
4 MAR	1994	(744)			(744)	3 1 94	34394	3 31 94	34424	15.50	7 29 94	34544	119.50	135.00	(100,440)
5 FEB	1994	(4,336)			(4,336)	2 1 94	34366	2 28 94	34393	14.00	7 29 94	34544	150.50	164.50	(713,272)
6 JAN	1994	(3,861)			(3,861)	1 1 94	34335	1 31 94	34365	15.50	7 29 94	34544	178.50	194.00	(749,034)
7 DEC	1993	1,406			1,406	12 1 93	34304	12 31 93	34334	15.50	7 29 94	34544	209.50	225.00	316,350
8 NOV	1993	215			215	11 1 93	34274	11 30 93	34303	15.00	7 29 94	34544	240.50	255.50	54,933
9 OCT	1993	(300)			(300)	10 1 93	34243	10 31 93	34273	15.50	7 29 94	34544	270.50	286.00	(85,800)
10 SEPT	1993	69			69	9 1 93	34213	9 30 93	34242	15.00	7 29 94	34544	301.50	316.50	21,839
11 AUG	1993	(299)			(299)	8 1 93	34182	8 31 93	34212	15.50	7 29 94	34544	331.50	347.00	(103,753)
12 JULY	1993	(403)			(403)	7 1 93	34151	7 31 93	34181	15.50	7 29 94	34544	362.50	378.00	(152,334)
13 JUN	1993	78			78	6 1 93	34121	6 30 93	34150	15.00	7 29 94	34544	393.50	408.50	31,863
14 MAY	1993	(281)			(281)	5 1 93	34090	5 31 93	34120	15.50	7 29 94	34544	423.50	439.00	(123,359)
15 APR	1993	(14)			(14)	4 1 93	34060	4 30 93	34089	15.00	7 29 94	34544	454.50	469.50	(6,573)
16 MAR	1993	137			137	3 1 93	34029	3 31 93	34059	15.50	7 29 94	34544	484.50	500.00	68,500
17 FEB	1993	(363)			(363)	2 1 93	34001	2 28 93	34028	14.00	7 29 94	34544	515.50	529.50	(192,209)
18 JAN	1993	(321)			(321)	1 1 93	33970	1 31 93	34000	15.50	7 29 94	34544	543.50	559.00	(179,439)
19 DEC	1992	(71)			(71)	12 1 92	33939	12 31 92	33969	15.50	7 29 94	34544	574.50	590.00	(41,890)
20 NOV	1992	(100)			(100)	11 1 92	33909	11 30 92	33938	15.00	7 29 94	34544	605.50	620.50	(62,050)
21 OCT	1992	(41)			(41)	10 1 92	33878	10 31 92	33908	15.50	7 29 94	34544	635.50	651.00	(26,691)
22 SEPT	1992	(21)			(21)	9 1 92	33848	9 30 92	33877	15.00	7 29 94	34544	666.50	681.50	(14,312)
23 AUG	1992	(123)			(123)	8 1 92	33817	8 31 92	33847	15.50	7 29 94	34544	696.50	712.00	(87,576)
24 JUL	1992	(66)			(66)	7 1 92	33786	7 31 92	33816	15.50	7 29 94	34544	727.50	743.00	(49,038)
25 JUN	1992	5,868			5,868	6 1 92	33756	6 30 92	33785	15.00	7 29 94	34544	758.50	773.50	4,538,898
Total		257,456	0	197,945^	455,401^										21,883,932^
CHECKSUM (2053)		(17,042)^	0	837^							LAG DAYS				48.05°

LAG DAYS

Schedule 6-3



ROSEVILLE TELEPHONE COMPANY  
1994 LEADLAG STUDY  
NECA - OCL, TS, USF/LA SETTLEMENTS & PRIOR PERIOD ADJUSTMENTS

Prepared: *Bill Anderson*  
Checked: *JDG 1/10/95*  
Approved:  
Filename: **NECA.WK4**

01/09/95

JULY 1994

Applies to Date Month	Year	OCL Adjustment Amount	TS Adjustment Amount	USF/LA Adjustment Amount	Total Adjustment Amount	Service Period			Average Service Period	Deposit/ Payment Date	End of Service Per to Wire Date	Total Days	Dollar Days
						Start	Julian	End					
Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr	Mo Da Yr
1 JULY SET	1994	290,827	0	195,214	486,041	7 1 94	34516	7 31 94	34546	15.50	8 31 94	34577	22,357,886
2 JUN	1994	(9,810)		(1,386)	(11,196)	6 1 94	34486	6 30 94	34515	15.00	8 31 94	34577	(836,494)
3 MAY	1994	2,177		(2,052)	125	5 1 94	34455	5 31 94	34485	15.50	8 31 94	34577	13,375
4 APR	1994	963		(2,052)	(1,089)	4 1 94	34425	4 30 94	34454	15.00	8 31 94	34577	(149,738)
5 MAR	1994	(980)		(2,052)	(3,032)	3 1 94	34394	3 31 94	34424	15.50	8 31 94	34577	(509,376)
6 FEB	1994	(1,111)		(2,052)	(3,163)	2 1 94	34366	2 28 94	34393	14.00	8 31 94	34577	(624,693)
7 JAN	1994	(1,065)		(2,052)	(3,117)	1 1 94	34335	1 31 94	34365	15.50	8 31 94	34577	(707,539)
8 DEC	1993	(1,869)			(1,869)	12 1 93	34304	12 31 93	34334	15.50	8 31 94	34577	(482,202)
9 NOV	1993	(1,969)			(1,969)	11 1 93	34274	11 30 93	34303	15.00	8 31 94	34577	(568,057)
10 OCT	1993	(1,871)			(1,871)	10 1 93	34243	10 31 93	34273	15.50	8 31 94	34577	(596,849)
11 SEPT	1993	(1,011)			(1,011)	9 1 93	34213	9 30 93	34242	15.00	8 31 94	34577	(353,345)
12 AUG	1993	(972)			(972)	8 1 93	34182	8 31 93	34212	15.50	8 31 94	34577	(369,360)
13 JULY	1993	(891)			(891)	7 1 93	34151	7 31 93	34181	15.50	8 31 94	34577	(366,201)
14 JUN	1993	(712)			(712)	6 1 93	34121	6 30 93	34150	15.00	8 31 94	34577	(314,348)
15 MAY	1993	(929)			(929)	5 1 93	34090	5 31 93	34120	15.50	8 31 94	34577	(438,488)
16 APR	1993	(780)			(780)	4 1 93	34060	4 30 93	34089	15.00	8 31 94	34577	(391,930)
17 MAR	1993	(549)			(549)	3 1 93	34029	3 31 93	34059	15.50	8 31 94	34577	(292,617)
18 FEB	1993	(1,108)			(1,108)	2 1 93	34001	2 28 93	34028	14.00	8 31 94	34577	(623,250)
19 JAN	1993	(163)			(163)	1 1 93	33970	1 31 93	34000	15.50	8 31 94	34577	(96,496)
20 DEC	1992	(214)			(214)	12 1 92	33939	12 31 92	33969	15.50	8 31 94	34577	(133,322)
21 NOV	1992	(212)			(212)	11 1 92	33909	11 30 92	33938	15.00	8 31 94	34577	(138,542)
22 OCT	1992	(200)			(200)	10 1 92	33878	10 31 92	33908	15.50	8 31 94	34577	(136,800)
23 SEPT	1992	(129)			(129)	9 1 92	33848	9 30 92	33877	15.00	8 31 94	34577	(92,171)
24 AUG	1992	(65)			(65)	8 1 92	33817	8 31 92	33847	15.50	8 31 94	34577	(48,425)
25 JUL	1992	6,678			6,678	7 1 92	33786	7 31 92	33816	15.50	8 31 94	34577	5,182,128
Total		274,035	0	183,568	457,603								19,263,109
CHECKSUM (2053)		(16,792)	0	(11,646)									42.10

LAG DAYS

Schedule 6-4